*IRP*

9 2006

AMENDMENT TRANSMITTALPATENT

Application No.: 10/697,861  
Filing Date: October 29, 2003  
First Named Inventor: Matthew J. Holcomb  
Examiner's Name: K. Vijayakumar  
Art Unit: 1751  
Attorney Docket No.: 004309.P023

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.  
 Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.  
 Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.  
 Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment  
 Amendment/Response with respect to Office Action  
 Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)  
 Notice of Appeal  
 RCE (Request for Continued Examination)  
 Supplemental Declaration  
 Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)  
 Information Disclosure Statement (IDS)  
 Copies of IDS citations  
 Petition for Extension of Time  
 Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)  
 Cross-Reference to Related Application(s)  
 Certified Copy of Priority Document  
 Other: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Check(s)  
 Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP

TYPED OR PRINTED NAME: Stephen De Klerk

SIGNATURE:

REG. NO.: 46,503

DATE: May 16, 2006

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450

on May 16, 2006

Date of Deposit

Lindsay J. Heven

Name of Person Mailing Correspondence

*5/16/06*

Express Mail Label No. (if applicable):

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450



## FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**TOTAL AMOUNT OF PAYMENT (\$) 1200**

Complete if Known:

Application No. 10/697,861  
 Filed Date October 29, 2003  
 First Named Inventor Matthew J. Holcomb  
 Examiner Name K. Vijayakumar  
 Art Unit 1751  
 Attorney Docket No. 004309.P023

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify)

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

Charge fee(s) indicated below except for the filing fee

Credit any overpayments.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity	Small Entity	Fee Description	Fees Paid (\$)
Fee	Fee	Fee	
Code	Code	Fee Description	
1011	300	Utility application filing fee	
1111	500	Utility search fee	
1311	200	Utility examination fee	
			1,000/500
1012	200	Design application filing fee	
1112	100	Design search fee	
1312	130	Design examination fee	
			430/215
1013	200	Plant filing fee	
1113	300	Plant search fee	
1313	160	Plant examination fee	
			660/330
1004	300	Reissue filing fee	
1114	500	Reissue search fee	
1314	600	Reissue examination fee	
			1,400/700
1005	200	Provisional application filing fee	

**SUBTOTAL (1) \$ 0**

**2. EXCESS CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
<b>Total Claims</b> <u>24</u> – 20 or 6 = <u>4</u>		X <u>\$50.00</u>	= <u>200</u>
HP = highest number of total claims paid for, if greater than 20			
<b>Independent Claims</b> <u>8</u> – 3 or 2 = <u>5</u>		X <u>\$200.00</u>	= <u>1000</u>
HP = highest number of independent claims paid for, if greater than 3			
<b>Multiple Dependent Claims</b>			= _____

<u>Large Entity</u>	<u>Small Entity</u>	
<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>Code</u>	
1202 50	2202 25	Each claim over 20
1201 200	2201 100	Each independent claim over 3
1203 360	2203 180	Multiple dependent claims, if not paid
1204 200	2204 100	Reissue: each claim over 20 and more than in the original patent
1205 50	2205 25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$ 1200**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____ – 100 = _____ / 50 = _____ (round up to whole number)	X <u>\$250.00</u>	0		

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description:</u> Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>Code</u>	
1081 250	2081 125	Utility
1082 250	2082 125	Design
1083 250	2083 125	Plant
1084 250	2084 125	Reissue

SUBTOTAL (3) \$ 0

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fees Paid (\$)</u>
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1462	400	1462	400
1463	200	1463	200
1464	130	1464	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1814	130	2814	65
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,370	1454	1,370

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (4) \$ 1200

\*Reduced by Basic Filing Fee Paid

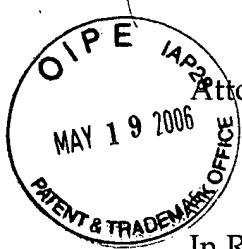
**SUBMITTED BY:**

Typed or Printed Name: Stephen De Klerk

Signature: \_\_\_\_\_ Date: May 16, 2006

Reg. Number: 46,503 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No.: 004309.P023

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Matthew J. Holcomb

Application No: 10/697,861

Filed: October 29, 2003

For: GALLIUM-BASED  
SUPERCONDUCTING COMPOSITE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

)  
)  
)  
) Examiner: K. Vijayakumar  
)  
) Art Unit: 1751  
)  
)  
)  
)  
)  
)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 7, 2006, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

May 16, 2006

Date of Deposit

Lindsay J Heyen

Name of Person Mailing Correspondence

Signature

Date

Matthew J. Holcomb  
Application No.: 10/697,861

Examiner: K. Vijayakumar  
Art Unit: 1751

05/22/2006 HDESTA1 00000018 10697861 1000.00 00  
02 FC:1201 02 FC:1202